

Title (en)

METHOD AND APPARATUS FOR TRANSMITTING CONTROL MESSAGE IN WIRELESS COMMUNICATION SYSTEM

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ÜBERTRAGEN VON STEUERNACHRICHTEN IN EINEM DRAHTLOSKOMMUNIKATIONSSYSTEM

Title (fr)

PROCÉDÉ ET APPAREIL DE TRANSMISSION DE MESSAGE DE COMMANDE DANS UN SYSTÈME DE COMMUNICATION SANS FIL

Publication

EP 4023007 A1 20220706 (EN)

Application

EP 20876114 A 20201019

Priority

- KR 20190130272 A 20191018
- KR 2020014249 W 20201019

Abstract (en)

[origin: US2021120527A1] A system and method of generating a control message of a digital unit (DU) of a base station in a wireless communication system supporting lower layer function division, and a system and method of processing a control message of a radio unit (RU) of the base station are provided. The system and method provide an RU of the base station that does not need to analyze the subframe structure in association with other control plane sections, such that processing time and processing complexity can be reduced.

IPC 8 full level

H04W 72/04 (2009.01); **H04L 27/26** (2006.01); **H04W 88/08** (2009.01); **H04W 92/20** (2009.01)

CPC (source: CN EP KR US)

H04L 5/0007 (2013.01 - EP); **H04L 5/0053** (2013.01 - CN); **H04L 5/0091** (2013.01 - EP); **H04L 27/2602** (2013.01 - EP); **H04L 27/2605** (2013.01 - KR); **H04W 4/06** (2013.01 - CN); **H04W 72/0446** (2013.01 - KR US); **H04W 72/20** (2023.01 - US); **H04W 72/27** (2023.01 - KR); **H04W 72/30** (2023.01 - US); **H04W 88/085** (2013.01 - KR); **H04W 92/20** (2013.01 - KR); **H04L 27/2607** (2013.01 - US)

Cited by

EP4008092A4

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 11528683 B2 20221213; **US 2021120527 A1 20210422**; CN 114600413 A 20220607; EP 4023007 A1 20220706; EP 4023007 A4 20221005; JP 2022553253 A 20221222; KR 20210046495 A 20210428; US 11974300 B2 20240430; US 2023108714 A1 20230406; WO 2021075934 A1 20210422

DOCDB simple family (application)

US 202017073986 A 20201019; CN 202080072880 A 20201019; EP 20876114 A 20201019; JP 2022523030 A 20201019; KR 20190130272 A 20191018; KR 2020014249 W 20201019; US 202218078421 A 20221209